

Page 1 of 1

All amounts are calculated in domestic currency.

All Vendors	PO ID PO30756	All Receipt Dates	All Line Item Types
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Grouped by Vendor ID

Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID	Reference/ Description/ Cert Std	PO U/M / Stock U/M	Required Date Required Qty	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Rejected Qty	Book Amt	
Vendor ID \ Vendor Name P030756	1	VC-COP001	Physickrupp Materials CA Ltd M6061T6B1.000X06.1 f 000		12/22/2015	12/23/2015	36.0000	\$12.12	0.0000	0	\$436.42	
CAD	No		6061T6 BAR 1.00 X f 6.00 m133888	f	36.0000	DCUSER		\$436.42	0.0000	0		
	2		71550-30	Each	12/22/2015	12/23/2015	6.0000	\$36.02	0.0000	0	\$216.13	
	No		6061-T6 BAR 1.500" X 10" X 72" m133888		6.0000	DCUSER		\$216.13	0.0000	0		
	3		71461-45		12/22/2015	12/23/2015	1.0000	\$0.00	0.0000	0	\$0.00	
	No		PROCUREMENT QUALITY CLAUSES m133888		1.0000	DCUSER		\$0.00	0.0000	0		
Total Received Quantity:									Total Qty to Inspect (PO U/M):			43.0000
Total Reject Quantity:									Total Receipt Value:			0.0000
Total Balance Due Quantity:									Total Balance Due Quantity:			\$652.57 0.0000

BILL OF LADING

No: PEC 970137

Ship From:
THYSSENKRUPP MATERIALS NA
2821 LANGSTAFF ROAD
CONCORD, ONTARIO L4K 5C6
Tel: 905 669 9444 Fax: 905-738-9033

Ship Date 21Dec15 at 15:23 From PFW
Probill
Via VIM DELIVERY
FOB CONCORD
Frt PREPAID
Route 0- 0 Manifest
Vhcle Trailer
Slp STAN IVERS (905-532-1350)
Sold To: (20115)
DART AEROSPACE
1270 ABERDEEN ST
HAWKESBURY, ON K6A 1K7

Ship To: (1)
DART AEROSPACE
1270 ABERDEEN ST
HAWKESBURY, ON K6A 1K7
Tel: 613-632-9577 Fax: 613-632-1053

BILL OF LADING

1) Our Order PEC-879922- 1 Your PO # 30756
ALUMINUM FLAT BAR 6061-T6511
1.00" x 6.00" X 144.0000"

Heat Number Tag No
105482-6-1-A-1 487076

Quantity PCS Wt LBS
36 FT 3 256

2) Our Order PEC-879922- 2 Your PO # 30756
ALUMINUM FLT BAR ECONOPLT 6061-T6511
1.500" X 10.00" X 72.0000"

Heat Number Tag No
201522511 487215

Quantity PCS Wt LBS
6 FT 1 107

TOTAL: Tags PCS LBS
2 4 363

Heat Number
105482-6-1-A-1
201522511

*** Chemical Analysis ***

MILL TEST REPORTS, PACKING SLIPS ARE TO SENTIPS ARE
WITH MATERIAL AND FAXED TO THE CUSTOMER PRIOR CUS
TO SHIPPING.

ATTN: CHANTAL/LINDA

** ALL PACKING SLIPS MUST HAVE THE HEAT NUMBER **
** REFERENCED ON IT **

TOTAL 1 BDL, 1 SKID GW 400 LBS
ITEM# 1 - 1 BDL

Page: 1Continued

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE
RAPPORTÉES IMMÉDIATEMENT.

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.
MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

B I L L O F L A D I N G
Ship From:
THYSSENKRUPP MATERIALS NA
2821 LANGSTAFF ROAD
CONCORD, ONTARIO L4K 5C6
Tel: 905 669 9444 Fax: 905-738-9033

No: PEC 970137
Ship Date 21Dec15 at 15:23 From PFW
Probill
Via VIM DELIVERY
FOB CONCORD
Frt PREPAID
Route 0- 0 Manifest
Vhcle Trailer
Slp STAN IVERS (905-532-1350)
Sold To: (20115)
DART AEROSPACE

Ship To: (1)
DART AEROSPACE

=====

B I L L O F L A D I N G

ITEM# 2 - 1 SKID

***** CLOSED FOR THE HOLIDAYS *****
ON DEC. 25TH & 28TH, 31ST & JAN. 1ST.
WE ARE OPENED FOR BUSINESS ON DEC. 24, 29 & 30.
HAVE A HAPPY HOLIDAY SEASON!
*CUSTOMER PICK-UP HRS AT THYSSENKRUPP MATERIALS NA
CONCORD, ONT.* *** 9:00 AM TO 4:00 PM ***
**** TEL. 800-926-2600 ****

* WE STOCK STAINLESS STEEL *
* PLEASE LET US QUOTE YOUR NEXT REQUIREMENT *

***PLEASE NOTE A \$25.00 ENERGY SURCHARGE WILL BE
ADDED TO EVERY ORDER.***

Page: 2 Last

ALUMINIUM - BRASS - COPPER - PLASTICS - STAINLESS
ALUMINIUM - BRASS - COPPER - PLASTICS - STAINLESS

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE
RAPPORTÉES IMMÉDIATEMENT.

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.
MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

THYSSENKRUPP MATERIALS NA

DART AEROSPACE

ALUMINUM FLAT BAR 6061-T6S11
1.00" x 6.00" X 144.0000"
PART NO.

PO/Rel 30756

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

Certificate of Mill Test Results

BL PEC-970137-001

21Dec15

Signed by: _____

Pg 1/1



Nanshan America
Advanced Aluminum Technologies
3600 US Hwy 52 South
Lafayette, Indiana 47909
Main Office: (765) 269-4360

CERTIFIED INSPECTION REPORT FOR EXTRUDED PRODUCTS

DATE / LOT	10038 - B01-Thysenkrupp Materials NA, Torc	MANIFEST NUMBER	12326	DIE NUMBER	1119	DATE OF SHIPMENT	11/5/2015
SHIP TO	10038 - B01-Thysenkrupp Materials NA, Torc	CUSTOMER PO	PEC-270975	ALLOY	6061	TEMPER	T6S11
CUSTOMER PART NUMBER	40-00395	CUSTOMER PART NUMBER	40-00395	DESCRIPTION	Flat Bar 1.00" X 6.00" Stenciled		
Melted in USA				Manufactured in USA			

OUR ORDER NUMBER: 106271 ITEM: 1

Applicable Requirements:
ASTM B221-14 AMS-QQ-A-200/8 (2012-09)
T6S11 also conforms to T6 ASME SB221-1998 sec II

14
9-89 15/12/23

Mechanical Properties

Lot	Alloy	Test No.	Test Date	Ultimate Tensile Strength (KSI)	Yield Strength (KSI)	Percent Elongation	Hardness	Conductivity
105482 & 1A-1	6061	15100192	10/06/15	48.6	43.8	20%		

Chemical Limits

Alloy	Si	Fe	Cu	Mn	Mg	Cr	Ni	Zn	Ti	Ga	V	B	Zr	Bi	Pb	Sn	Sr	Co	Each	Total
ALLOY 6061																				
Minimum	0.40	0.00	0.15	0.00	0.80	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.15
Maximum	0.80	0.70	0.40	0.15	1.20	0.35	0.05	0.25	0.15	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	
Density:																				
Electrical Conductivity:																				
Thermal Conductivity:																				
Alloy Constant																				

Chemical Composition

Cast Number	Alloy	Si	Fe	Cu	Mn	Mg	Cr	Ni	Zn	Ti	Ga	V	B	Zr	Bi	Pb	Sn	Sr	Co	Al	Other
1509135	6061	0.65	0.24	0.26	0.09	0.96	0.07	0.01	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	97.64	

Nanshan America hereby certifies that the material covered by this report has been inspected in accordance with, and has been found to meet the applicable requirements described herein, including any specifications forming a part of the description, and that samples representative of the material met the composition limits and had the mechanical properties shown. Mercury is not a normal contaminant in aluminum alloys. All Material is ROHS Compliant. Neither mercury nor any of its compounds were utilized by Nanshan America in the manufacture of this material. Material complies with FAR BAA (FAR 52.225-1, Buy American Act-Supplies), DFARS BAA (DFARS 252.225-7001 Buy American Act & Bal of Payments Prog), and FAR TAA (FAR 52.225-5 Trade Agreements) Temper T6S11 meets T6 Requirements

Edward Vinarcik
Quality Manager

THYSSENKRUPP MATERIALS NA

Certificate of Mill Test Results

DART AEROSPACE
ALUMINUM FLT BAR ECONOPLT 6061-T6511
1.500" X 10.00" X 72.0000"

BL PEC-970137-002

21Dec15
Pg 1/1

PO/Rel 30736
We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

Signed by: _____



Can Do.

Service Center Metals
5850 Quality Way
Prince George, VA 23875

CERTIFIED INSPECTION REPORT AND TEST RESULTS FOR EXTRUDED PRODUCTS

OUR ORDER NUMBER	ITEM
248942	1

BL TO	MANIFEST NUMBER	DIE NUMBER	DATE OF SHIPMENT
ThysenKrupp Materials NA-Concord, ON	278707	PL0744	12/7/2015
SHIP TO	CUSTOMER PO	ALLOY / TEMPER	SALES PERSON
ThysenKrupp Materials NA-Concord, ON	PEC-271380	6061-T6511	D. Schroeder (Canada)
Quantity Certified	CUSTOMER PART NUMBER	DESCRIPTION	
1,058 lbs	PL0744	PL 1.500 x 10.000	

CERTIFICATION
ASTM-B221-14 StencilCont
SPECIFICATION
AMS-QQA-2008 - 1997

We hereby certify that the material covered by this report has been inspected in accordance with the most recent certification revision, and has been found to meet the applicable requirements described herein, including any specifications forming a part of the description, and that samples representative of the material meet the composition limits and had the mechanical properties shown. Items produced and certified as 6061-T6511 also meet the requirements of 6061-T6.

Mechanical Properties		Test Date		Ultimate Tensile Strength (KSI)		Yield Strength (KSI)		Percent Elongation	
Tests	Lot No.			min	max	min	max	min	max
1	201522511		12/3/15	49.00	49.00	46.00	46.00	11.78	11.78

Chemical Composition for Aluminum Alloy 6061

Cast #	Lot No.	Alloy	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Al	Others	Each	Total	Melt Source:
11131501	201522511	6061	0.77	0.40	0.32	0.09	0.92	0.09	0.08	0.02	97.33		0.05	0.15	United States of America

SCM extrusions are manufactured in the USA.

Print Date: 12/7/2015

MATERIAL RECEIPT INSPECTION FORM

MATERIAL 6061T6
DATE 15/12/23

PO / BATCH NO 30756/133888

MATERIAL CERT REC'D yes
QUANTITY RECEIVED 36'
QUANTITY INSPECTED 36'
QUANTITY REJECTED _____

THICKNESS ORDERED 1.00X6.00
THICKNESS RECEIVED 1.00X6.00
SHEET SIZE ORDERED _____
SHEET SIZE RECEIVED _____

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y <input checked="" type="radio"/> N	
CORRECT FINISH	<input checked="" type="radio"/> Y N	
CORROSION	<input checked="" type="radio"/> Y <input checked="" type="radio"/> N	
CORRECT GRAIN DIRECTION	<input checked="" type="radio"/> Y N	
CORRECT MATERIAL	<input checked="" type="radio"/> Y N	
CORRECT THICKNESS	<input checked="" type="radio"/> Y N	
PHOTO REQUIRED	Y <input checked="" type="radio"/> N	
CORRECT MATERIAL	<input checked="" type="radio"/> Y N	
CORRECT REF # TO LINK CERT	<input checked="" type="radio"/> Y N	
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="radio"/> Y N	
CORRECT M# ON THE MATERIAL	<input checked="" type="radio"/> Y N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y <input checked="" type="radio"/> N	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y <input checked="" type="radio"/> N	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK RECORD RESULTS BELOW				
	HRC	HRB	DUR A	DUR D
TYPE OF MATERIAL				
SIZE OF TEST SAMPLE				
HARDNESS / DUROMETER READING				

testers located in the Quality Office

QC 18 INSPECTION		ENGINEERING SIGNOFF (if required)
INSPECTED BY <u>DAS</u>	SIGNED OFF BY _____	
DATE <u>15/12/23</u>	DATE _____	

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO30756**

Purchase Order Date 12/17/2015

PO Print Date 12/17/2015

Page Number 1 of 2

Order From : VC-COP001
THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"
TORONTO, ON M5W 5V8
CA

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

E-MAILED

Contact Name		Buyer	Chantal Lavoie
Vendor Phone	905 669 9444	Customer POID	
Ship To Contact		Customer Tax #	10127-2607
Ship To Phone		Terms	Net 30
Ship Via:	VENDOR'S TRUCK	Currency	CAD
Ship Acct:		FOB	FCA - (Free Carrier)

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
1	M6061T6B1.000X06.000	6061T6 BAR 1.00 X 6.00	12/22/2015 Yes 12/22/2015		36.00 f	\$16.19	\$582.75
Line Total:							\$582.75
2	71550-30	6061-T6 BAR 1.500" X 10" X 72"	12/22/2015 Yes 12/22/2015		6.00 Each	\$48.10	\$288.60
Line Total:							\$288.60


Deliver To: REGIS

2015-12-23

PO Instructions: QUOTE NO. PEC ST-879024

Note:

12/17/2015



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO30756

Purchase Order Date 12/17/2015
PO Print Date 12/17/2015

Page Number 2 of 2

Order From :	VC-COP001	Ship To :	DART AEROSPACE LTD
THYSSENKRUPP MATERIALS CA LTD		1270 ABERDEEN	
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"		HAWKESBURY, ON K6A 1K7	
TORONTO, ON M5W 5V8		CANADA	
CA			

Contact Name		Buyer	Chantal Lavoie
Vendor Phone	905 669 9444	Customer POID	
		Customer Tax #	10127-2607
Ship To Contact		Terms	Net 30
Ship To Phone		Currency	CAD
Ship Via:	VENDOR'S TRUCK	FOB	FCA – (Free Carrier)
Ship Acct:			

3	71401-45	PROCUREMENT QUALITY CLAUSES	12/22/2015	1.00	✓	\$0.00	\$0.00
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Procurement Quality Clauses
 A005 right of entry
 A012 chemical and physical test report
 A016 personnel qualification
 A017 raw material identification (as applicable)
 A026 certification of material conformance
 A041 quality management system
 A042 dart notification by supplier
 A043 retention of quality documents

No
 12/22/2015

SP15-1223

Line Total: \$0.00

PO Total: \$871.35

PO Instructions: QUOTE NO. PEC ST-879024

Note: Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Change Nbr: 1 Change Date: 12/17/2015